

REMEDIAL SITE ASSESSMENT DECISION EPA - REGION 5

SITE NAME: Atwood Vacuum Machine Co EPA ID# 14D005163035

ALIAS SITE NAME(S): \_\_\_\_\_

CITY: \_\_\_\_\_ COUNTY: \_\_\_\_\_ STATE: IL

REPORT DATED: 11/2000 REPORT TYPE: Memo

REPORT PREPARER: EPA - SF/RCRA SITE TYPE: \_\_\_\_\_ GAO ☒ IG

DISCUSSION/RATIONALE: "Lead Confirmed" - Site deferral to  
RCRA is correct.

Special Initiative Flag entered.  
See attached.

Report Reviewed/  
Site Decision Made by: J. Griffin Date: 11/15/00

Region 5 Revision of EPA Form # 9100-3,11/00 - Special - IG Audit

EPA Region 5 Records Ctr.



291497

**RESOURCE CONSERVATION AND RECOVERY ACT  
HANDLERS ASSESSMENT**

**FOR:**

**ATWOOD VACUUM MACHINE  
ROCKFORD, ILLINOIS  
ILD 005 163 035**

**PREPARED BY :  
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
BUREAU OF LAND  
DIVISION OF REMEDIATION MANAGEMENT  
FEDERAL SITES REMEDIATION SECTION  
SITE ASSESSMENT UNIT**

**SEPTEMBER 2000**

## **SITE BACKGROUND**

### **Introduction**

On June 29<sup>th</sup>, 1999 the Illinois Environmental Protection Agency's (Illinois EPA) Site Assessment Program was tasked by the Region 5 offices of the United States Environmental Protection Agency (U.S.EPA) to undertake an initial assessment of a number of Resource Conservation and Recovery Act (RCRA) facilities within the State. These facilities are presently contained within the RCRA database, but are not subject to RCRA corrective action authorities and are currently referred to as RCRA "handlers". The RCRA Handlers Assessment is designed to identify facilities, which may pose a threat to human health or the environment, and to determine if placement of these facilities into Comprehensive Environmental Response, Compensation, and Liability Inventory System (CERCLIS) is warranted.

### **Site Description and History**

Atwood Industries was placed on the Comprehensive Environmental Response, Compensation, and Liability Inventory System (CERCLIS) on February 19, 1992. Following placement onto CERCLIS the site received a Preliminary Assessment/Visual Site Inspection (PA/VSI) in 1993. The PA/VSI evaluated Atwood Vacuum Machine for the potential to release hazardous substances from the site. Following the PA/VSI, Atwood Industries received a RCRA deferral status on CERCLIS.

In 1952 Atwood Vacuum Machine began operating from a facility that occupies approximately 7 acres located at 1400 Eddy Avenue in Rockford, Illinois. In 1985, the facility was purchased by Anderson Industries who changed the name of the company to Atwood Industries, Incorporated.

In the mid-1990's, Southern Imperial, Incorporated purchased the facility and is the current occupant to the site.

Throughout its operational history, the facility has fabricated metal products such as hinges, automobile pedals, and parking brakes. The metal fabricating process utilizes raw steel, wire, rivets, and plastics to form various shapes. Once the parts are molded into a final product, they are dipped and coated by various methods utilizing several regulated wastes. Throughout its operational history, the facility has managed hazardous waste in at least eight Solid Waste Management Units (SWMU's). It was the recommendation from the 1993 PA/VSI report that all SWMU's located within the Atwood Vacuum Machine facility have been managed properly and do not need further assessment.

On August 1, 2000 Illinois EPA's Site Assessment Unit personnel visited the Atwood Vacuum Machine facility. Upon arrival, it was noted that the company name has been changed to Southern Imperial, Incorporated (Southern Imperial). Southern Imperial continues to fabricate metal products by methods previously described. Although the company is still active in the metal fabricating business, the volume of production has decreased from previous years.

Southern Imperial occupies the seven acre parcel once used by Atwood Vacuum Machine. The property is surrounded by an eight foot chain link fence and is only accessible by its employees. All operations conducted by Southern Imperial take place within large, warehouse style buildings. All wastes and waste products used by Southern Imperial are contained and managed within the buildings.

## **Pathway Analysis**

Illinois EPA file information indicates that groundwater flow in the area is toward the Rock River in an easterly direction. The nearest downgradient residential groundwater well is located approximately 2 miles east of the facility. Due to this distance the potential for contamination to impact the nearest groundwater well appears to be low.

The nearest perennial surface water body is the Rock River which is located approximately 0.75 miles east of the facility. Observations made during the site reconnaissance visit indicate there is not a discernable surface water route from the site to the Rock River.

The nearest residence is located approximately one block southwest of the facility. Due to the fact that most of the waste materials are contained within the buildings on site, the possibility of impacting the surrounding soils is low. Remedial activities have taken place on two SWMU's when Atwood Vacuum Machine occupied the facility. Illinois EPA file records indicate that complete and thorough cleanup resulted.

## **Conclusions and Recommendations**

Given the limited potential of contaminants from this site entering the environment through one of the established migration pathways, this reviewer recommends that this facility should continue to be regulated by the federal RCRA program, and not be entered in the Comprehensive Environmental Response Compensation and Liability Act's Information System database or the subject to any additional CERCLA investigative activities. This assessment has shown that any

environmental concerns at this facility are not of a magnitude that would warrant CERCLA Removal or Remedial attention.



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

THOMAS V. SKINNER, DIRECTOR

September 18, 2000

Ms. Jeanne Griffin  
Emergency Response Branch  
Region V Offices  
Office of Superfund  
U.S. Environmental Protection Agency  
77 West Jackson  
Chicago, Illinois 60604

Dear Ms. Griffin:

Please find enclosed a copy of the Resource Conservation and Recovery Act Handlers Assessment Report and site recommendation for the following sites slated for completion in our Fiscal 2000 Site Assessment cooperative agreement.

SITE NAME	COUNTY	CERCLA RECOMMENDATION
Amoco Oil Co Main Office 006272629	Madison	No
Chemisphere Storage 180014839	Cook	No
Chicago Care Incorp 043905504	Cook	Yes
Gateway Petroleum 092358548	St. Clair	Yes
Carlisle Syntec Incorp 980503304	Bond	Yes
Gardner-Denver Copper 000814772	Adams	Yes
Barker Chemical Co 180014722	Cook	No
Flint Ink Corp 006537245	Cook	No
Betz Dearborn Incorp 009722281	Cook	No
Federal Mogul 070686282	Cook	No
Fab-rite Metal Products 001837517	DuPage	No
Atwood Vacuum Machine 005163035	Winnebago	No
Commonwealth Edison 000806505	Will	No

We are pleased to provide you with the attached report. Should you have any questions or comments concerning this submission please feel free to contact me, or the authors of the specific report.

Sincerely,

  
Thomas Crause

Manager, Site Assessment Programs  
Division of Remediation Management  
Illinois Environmental Protection Agency

GEORGE H. RYAN, GOVERNOR



# Superfund Site Assessment Data Management

EPA - Office of Emergency and Remedial Response

## Reporting RCRA Deferral Activities

July 2000

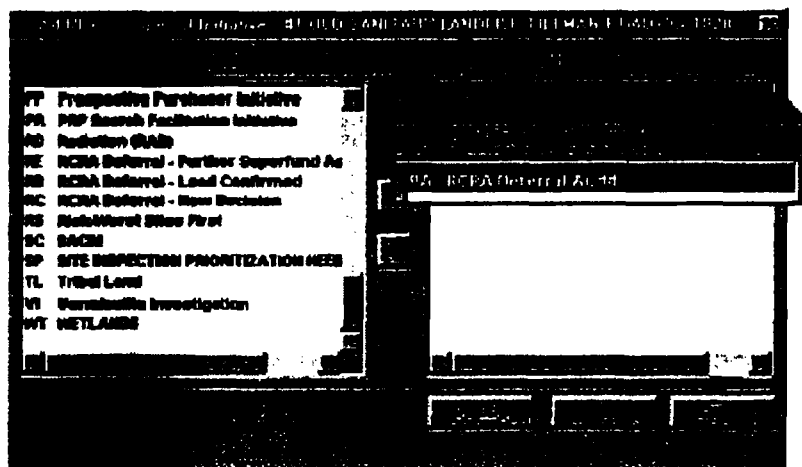
### What are RCRA Deferral Sites?

A March 1999 report by EPA's Office of the Inspector General (OIG) identified 2,941 Superfund sites that have been deferred to the Resource Conservation and Recovery Act (RCRA)



program. The OIG report determined that 842 sites are being appropriately addressed under RCRA, and 2,099 need further attention.

EPA has developed two measures to track and evaluate these 2,099 sites in WastelAN. First, EPA Headquarters will flag the sites using the existing "RCRA Deferral Audit" Special Initiative, and Regions will be able to enter one of the following three new Special Initiatives: RCRA Deferral—Lead Confirmed; RCRA Deferral—New Decision; or RCRA Deferral—Further Assessment. The second measure adds a new WastelAN action, "Site Reassessment", that will track reassessment activities at sites.



### How Will Tracking RCRA Deferral Sites Benefit EPA?

Use of the one existing and three new Special Initiatives and the new WastelAN action, "Site Reassessment," will allow EPA to:

- Readily identify the OIG RCRA deferral sites and accurately report their current status;
- Effectively track reassessment activities, recording dates and fiscal year accomplishments; and
- Receive proper credit for reassessment work performed in the Regions.

Additionally, these new initiatives allow the Regions to track the status of RCRA deferral sites that were identified in the 2,099 sites needing further attention. The new "Site Reassessment" action does not replace current assessment actions; it serves as a supplement in instances when some assessment is needed to evaluate new information on a site, yet a full assessment action is not warranted under the Superfund program.

### How Will Regional Staff Maintain RCRA Deferral Activities?

Regions will be responsible for entering the new WastelAN Special Initiatives. The new Regional Special Initiatives are:

- RCRA Deferral—Lead Confirmed: Indicates that the RCRA-Deferral decision was accurate; i.e., there is no change to the current RCRA deferral status.
- RCRA Deferral—New Decision: Indicates that EPA is correcting or changing the currently-listed decision from "Deferred to RCRA" to another indicator.
- RCRA Deferral—Further Superfund Assessment: Indicates that EPA needs to conduct further assessment to update the status. (This initiative should be used in conjunction with the new Site Reassessment action.)

Regions will also be responsible for recording Site Reassessment activities using the new WastelAN action.



### Who Can I Contact for More Information?

For more information on this Special Initiative, contact the RCRA Deferral Audit team at EPA Headquarters. For more information on the RCRA Deferral Audit, contact the RCRA Deferral Audit team at EPA Headquarters.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

DATE: November 20, 2000

SUBJECT: Lead Confirmation for Sites Identified in the FY'1999 OIG Audit of Sites Deferred  
to RCRA

FROM: Joseph Dufficy  
Brownfield/Early Action Section  
Superfund Division

Gerald Phillips  
Corrective Action Manager  
Waste, Pesticides & Toxics Division

TO: SITE FILES

This memo is to memorialize the lead decisions for those sites that the Office of the Inspector General (OIG) identified in the March 1999 report, entitled "Superfund Sites Deferred to RCRA." The OIG audit recommended that Superfund reevaluate all deferred sites not in the RCRA corrective action workload to determine the best legal authority to address the sites, and any response actions necessary in order to improve communication between the programs. The OIG also recommended that the two programs should reach agreement on which program will take lead responsibility for each of the sites by the end of calendar year 2000.

The OIG lists for Region 5 included (493 sites) 'Sites Subject to Corrective Action', and (184 sites) 'RCRA Handlers' that may not be subject to corrective action. These two lists (attached) have been reviewed by both programs and are identified with one of the three Special Initiative flags. For those sites that have been scored under the RCRA NCAPS model, they are noted as RCRA Deferral - Lead Confirmed. For those sites to be addressed under Superfund, they are identified on the attached lists as RCRA Deferral - New Decision or RCRA Deferral - Further Assessment. All sites requiring reassessments by Superfund will have findings provided to RCRA for their information.

Attachments (2) \*

cc: State Site Assessment Contacts  
EAPMs

\* FOR ATTACHMENTS PLEASE REFER TO THE FOLLOWING TWO SITE FILES:

AKZO COATINGS INC. 12D006390553

AG COMMUNICATION Sys. 12D005070545